

ABSTRACT OF THE DISCLOSURE

A compact disc (CD) molding apparatus. The CD molding apparatus comprises a movable mold, a fixed mold, a mold cavity, an outer ring, a gas passage, an outlet and an auxiliary gas channel. The movable mold is disposed adjacent to the fixed mold. The mold cavity is defined between the movable mold and the fixed mold. The outer ring surrounds the mold cavity, and the outlet is defined between the fixed mold and the outer ring. The gas passage is defined between the fixed mold and the outer ring and connects the mold cavity and the outlet. Particularly, the auxiliary gas channel is disposed in the fixed mold and connected to the gas passage to facilitate exhaust of high temperature gas from the mold cavity, wherein a material is injected into the mold cavity and the high temperature gas passes through the gas passage before exiting through the outlet.